

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A method for treating a ~~cancer of the central nervous system~~ glioma in a mammal, the method comprising:
  - (a) administering at least one vaccination of dendritic cells ("DC") to said mammal suffering from a ~~cancer of the central nervous system glioma~~; and
  - (b) after glioma recurrence following (a), administering a regimen of chemotherapy to said mammal, wherein ~~said administering of at least one vaccination of DC occurs prior to administering said regimen of chemotherapy to said mammal, and wherein~~ said regimen of chemotherapy includes the administration of at least one chemotherapeutic agent selected from the group consisting of temozolomide, procarbazine, ~~carboplatin~~, vincristine, BCNU, CCNU, thalidomide, irinotecan, isotretinoin, imatinib, etoposide, and combinations thereof.
2. (Original) The method of claim 1, wherein said DC are primed ex vivo.
3. (Previously presented) The method of claim 1, wherein said DC are autologous, and wherein said DC are tumor antigen-presented DC.
4. (Canceled)
5. (Original) The method of claim 1, wherein administering said at least one vaccination further comprises administering at least three vaccinations of DC.

6. (Original) The method of claim 1, wherein each of said at least one vaccination of DC comprises from about  $10^5$  to about  $10^7$  DC.

7. (Original) The method of claim 1, wherein each of said at least one vaccination of DC comprises about  $10 \times 10^6$  to about  $40 \times 10^6$  DC.

8-10. (Canceled)

11. (Currently amended) The method of claim 1, wherein said ~~cancer of the central nervous system~~ glioma is glioblastoma multiforme.

12-24. (Canceled)

25. (Currently amended) The method of claim 2, wherein said ~~cancer of the central nervous system~~ glioma is glioblastoma multiforme.

26. (Previously presented) The method of claim 25, wherein said mammal is a human.